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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number 10/660,308
		Filing Date 09/10/2003
		First Named Inventor Antonio M. Goncalves
		Group Art Unit 1753
		Examiner Name A. Noguerola
Total Number of Pages in This Submission		Attorney Docket Number 6056-316CT1 (189230)

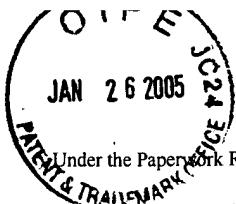
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) – Figs. <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Name	Drinker Biddle & Reath LLP
Signature	
Printed Name	Robert E. Cannuscio, Reg. No. 36,469
Date	January 24, 2005

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this paper, along with any documents referred to as being enclosed therewith, is being deposited with the United States Postal Service in an envelope addressed to U.S. Patent Office, Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: January 24, 2005.

Typed or printed name	Michelle D. Sebastian	
Signature		Date: January 24, 2005



U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$0.00)

METHOD OF PAYMENT (check all that apply)

Complete if known

Application Number	10/660,308
Filing Date	09/10/2003
First Named Inventor	Antonio M. Goncalves
Examiner Name	A. Noguerola

FEE CALCULATION (continued)

Check Credit Card Money Order Other None

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Deposit Account Number **50-0573**

Deposit Account Name **Drinker Biddle & Reath LLP**

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ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65 Surcharge – late filing fee or oath	
1052	50	2052	25 Surcharge – late provisional filing fee or cover sheet	
1053	130	1053	130 Non-English specification	
1812	2,520	1812	2,520 For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action	
1251	120	2251	60 Extension for reply within first month	
1252	450	2252	225 Extension for reply within second month	
1253	1,020	2253	510 Extension for reply within third month	
1254	1,590	2254	795 Extension for reply within fourth month	
1255	2,160	2255	1,080 Extension for reply within fifth month	
1401	500	2401	250 Notice of Appeal	
1402	500	2402	250 Filing a brief in support of an appeal	
1403	1,000	2403	500 Request for oral hearing	
1451	1,510	1451	1,510 Petition to institute a public use proceeding	
1452	500	2452	250 Petition to revive – unavoidable	
1453	1,500	2453	750 Petition to revive – unintentional	
1501	1,400	2501	700 Utility issue fee (or reissue)	
1503	1,100	2503	550 Plant issue fee	
1462	400	1462	400 Petition to the Commissioner – Group I	
1463	200	1463	200 Petition to the Commissioner – Group II	
1464	130	1464	130 Petition to the Commissioner – Group III	
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180 Submission of Information Disclosure Stmt	
1810	790	2810	395 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395 Request for Continued Examination (RCE)	
1802	900	1802	900 Request for expedited examination of a design application	

Other fee (specify)

Large Entity Fee (\$)	Entity Fee Code	Small Entity Fee (\$)	Entity Fee Code	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	**Reissue independent claims over original patent
1205	50	2205	25	**Reissue claims in excess of 20 and over original patent

**or number previously paid, if greater; For Reissue, see above

SUBMITTED BY CUSTOMER NO. 23973

Complete (if applicable)

Name (Print/Type)	Robert E. Cannuscio	Registration No. (Attorney/Agent)	36,469	Telephone	(215) 988.2700
Signature				Date	January 24, 2005

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**RESPONSE UNDER 37 CFR 1.116 EXPEDITED PROCEDURE
EXAMINING GROUP 1753**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent Application of Antonio M. Goncalves

Serial No. 10/660,308

Filed: September 10, 2003

For: Automated System for High-Throughput Electrophoretic Separations

Attorney Docket: 6056-316 CT1 (189230)

Group Art Unit: 1753

Examiner: Alexander Noguerola

Customer No. 23973

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Name

 1/24/05

Date

RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed on October 25, 2004 in the above-referenced application. This response is being filed within the three month period set for response in the action. No fee should be due for entry of this response. However, if any fee is determined to be due, please charge such fee and credit any overpayment to Deposit Account No. 50-0573.

Amendments to the Claims begin on page 2.

Remarks begin on page 27.